

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 278259 WELL API NUMBER 30-015-45808 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name PALMILLO 10 STATE																																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)																																																																		
1. Type of Well: O		8. Well Number 333H																																																																
2. Name of Operator APACHE CORPORATION		9. OGRID Number 873																																																																
3. Address of Operator 303 Veterans Airpark Ln, #1000, Midland, TX 79705		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>I</u> : <u>2430</u> feet from the <u>S</u> line and feet <u>180</u> from the <u>E</u> line Section <u>10</u> Township <u>19S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3490 GR																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																													
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 10/30/19: Surf-2% CaCl(1.33yld,14.8ppg) 173sx to surf; 12/11/19: Interm Lead-6% gel, 0.125#/sk CF, 0.5% extender, 0.4#/sk defoamer, 1.0#/sk koseal, 5% salt(1.78yld,12.5ppg) Tail-0.3% retarder(1.33yld,14.8ppg) 303sx to surf; 12/23/19: Prod Lead-10% gel, 8% plexcrete SFA, 0.5% CPT19B, 0.4% CPT503P, 0.6% CPT24 (2.9yld,11.0ppg) Tail-1.3% salt, 3% MgOx-H, 0.5% CPT19B, 0.2% D3, 0.25% CPT503, 0.6% CPT23, 0.1% CPT51A (1.43yld,13.2ppg) 122sx to surf. <u>10/29/2019</u> Spudded well.																																																																		
<b>Casing and Cement Program</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>10/30/19</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>48</td> <td>H40</td> <td>0</td> <td>394</td> <td>400</td> <td>1.33</td> <td>C</td> <td></td> <td>600</td> <td></td> <td>N</td> </tr> <tr> <td>12/11/19</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>3030</td> <td>1090</td> <td>1.78</td> <td>C</td> <td></td> <td>1320</td> <td></td> <td>N</td> </tr> <tr> <td>12/23/19</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>P110RY</td> <td>0</td> <td>13455</td> <td>2170</td> <td>2.9</td> <td>NineLt</td> <td></td> <td></td> <td></td> <td>N</td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	10/30/19	Surf	FreshWater	17.5	13.375	48	H40	0	394	400	1.33	C		600		N	12/11/19	Int1	FreshWater	12.25	9.625	40	J55	0	3030	1090	1.78	C		1320		N	12/23/19	Prod	FreshWater	8.75	5.5	20	P110RY	0	13455	2170	2.9	NineLt				N
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
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**Santa Fe, NM 87505**

Comments

Permit 278259

**DRILLING COMMENTS**

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Permit Number: 278259
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
sflores	Surf: 600psi/30min - OK; Prod: 1320psi/30min - OK	2/12/2020
sflores	For Prod - drilled 8-3/4" vertical prod hole f/3030' - 8114' KOP; drill 8-3/4" curve f/8114-8930', drill 8-1/2" prod lateral hole f/8930'-13455' TD; 5-1/2" csg run throughout prod hole.	2/12/2020
sflores	12/22/19: TD @ 13455'; 12/24/19: RR	2/12/2020